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SECOND ANNUAL STUDY OF FORMER 4-H CLUB MEMBERS

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A statistical study of former 4-H Club members enrolled as students in agricultural and home-economics courses at the State Colleges of Agriculture throughout the United States (As reported by State Club leaders)

Compiled by

R. A. Turner, Senior Agriculturist

Division of Field Coordination

United States Department of Agriculture
E X T E N S I O N S E R V I C E
Washington, D. C.

SECOND ANNUAL STUDY OF FORMER 4-H CLUB MEMBERS
ATTENDING AGRICULTURAL COLLEGES

1941 - 1942

A statistical study of former 4-H Club members enrolled as students in agricultural and home-economics courses at the State Colleges of Agriculture throughout the United States (as reported by State Club Leaders)

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At the 1941 National 4-H Club Camp the writer was requested to conduct a second study relative to the enrollment of former 4-H Club members in the courses in agriculture and home-economics at the State colleges of agriculture throughout the United States. This publication contains the results of that study, which covers the college year of 1941-42 and is based on information received from the State club leaders in 40 States, Alaska, and Puerto Rico.

Data for the college year 1941-42 show that, of the reported 32,435 students enrolled in agriculture and home economics, 10,834, or 33.40 percent, were former 4-H Club members. This is a gain of 2.30 percent over the college year of 1940-41. The data submitted showed a decrease of 3,812 in the total enrollment of students in the above-mentioned courses, and a decrease of 438 former 4-H members enrolled. Doubtless the present World War situation is largely responsible for these decreases.

Data covering enrollments in both agriculture and home economics show that, for the college year 1941-42, Nebraska ranked first, with 51.48 percent of these students being former 4-H Club members; Illinois second,

DISTRIBUTION: A copy of this summary has been sent to each president, dean of agriculture, dean of home economics, and registrar of State agricultural colleges; director of extension, State club leader, county agent leader, and home demonstration leader; extension editor; agricultural-college library, and experiment-station library.

with 51.30 percent; Alabama third, with 49.19 percent; Kansas fourth, with 45.87 percent; Indiana fifth, with 45.13 percent; Maine sixth, with 41.98 percent; Kentucky seventh, with 41.08 percent; and Missouri eighth, with 40.28 percent.

It seems appropriate to obtain information of this type. The State colleges of agriculture and the United States Department of Agriculture are expending funds annually for the 4-H Club program as an integral part of cooperative extension work. One measuring stick of the effectiveness of the 4-H program is the extent to which there is fostered a desire on the part of 4-H Club members to obtain additional scholastic training. The data reported seem to indicate that such a desire is being fostered and that an increasing number of former 4-H Club members are enrolling in the State colleges of agriculture.

No attempt has been made to obtain information regarding entrance into courses other than agriculture and home economics or at any college other than the State college of agriculture. It is known, however, that many former 4-H Club members enter other courses at the agricultural college, and also that many more enroll as students at other educational institutions.

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Notes

The States of Arizona, Mississippi, Missouri, Nebraska, North Dakota, Ohio, Virginia, Washington, and Wyoming reported former 4-H Club members now enrolled as graduate or special students. No doubt this situation also exists in other States.

California submitted data that cover Davis campus only.

Data also indicated that 43 out of 403 in 2-year agricultural course were former 4-H members.

Connecticut reported 9 former 4-H members out of 22 in the 2-year school of agriculture.

Delaware reported a total of 69 former 4-H members in the University of Delaware.

Iowa reported that 25 States, outside of Iowa, were represented by former 4-H girls in Iowa State College.

Kansas reported a total of 1,062 former 4-H members in Kansas State College.

Mississippi and Texas submitted data that apply to agriculture only. No home-economics courses at Mississippi State College or at Texas A. and M. College.

New Jersey submitted data that include information regarding freshman and sophomore girls only in home economics. A total of 59 former 4-H members are reported attending the college.

South Carolina reported a total of 394 former 4-H boys in Clemson College.

South Dakota reported a total of 324 former 4-H members in State College.

Wisconsin reported that 72 percent of approximately 350 students in the agricultural short course were former 4-H members.

Former 4-H Club members attending agricultural colleges in the United States 1941-42

Students enrolled in agricultural courses

State	Total of all students					Former 4-H Club members				
	Freshmen	Sophomore	Juniors	Seniors	Total	Freshmen	Sophomore	Juniors	Seniors	Total
Alabama.....	135	141	147	164	587	81	79	85	84	329
Alaska.....	2	2	2	0	6	-	-	-	-	-
Arizona.....	79	37	48	31	195	13	6	8	6	33
Arkansas.....	81	44	69	75	269	33	19	25	34	111
California.....					319					55
Colorado.....	115	95	79	57	346	42	30	23	15	110
Connecticut.....	41	40	29	38	148	9	13	6	9	37
Delaware.....	20	19	17	28	84	7	2	3	3	15
Georgia.....	125	103	150	160	538	51	33	36	90	210
Idaho.....	82	73	65	62	282	31	24	15	16	86
Illinois.....	294	221	193	174	882	160	133	110	95	498
Indiana.....	205	164	179	129	677	121	76	78	50	325
Iowa.....	332	327	195	192	1,046	159	141	91	99	490
Kansas.....	228	159	123	100	610	116	78	72	54	320
Kentucky.....	101	100	66	91	358	37	38	26	51	152
Maine.....	65	68	64	48	245	22	27	21	18	88
Massachusetts.....	43	45	57	53	198	2	4	4	8	18
Minnesota.....	119	191	77	102	489	39	42	13	27	121
Mississippi.....	111	109	131	125	476	53	48	77	49	227
Missouri.....	285	189	216	146	836	124	69	72	56	321
Montana.....	96	60	48	55	259	20	24	13	23	80
Nebraska.....	175	118	133	78	504	95	60	66	44	265
Nevada.....	23	19	11	15	68	10	4	3	7	24
New Hampshire.....	58	39	34	29	160	23	23	10	9	65
New Jersey.....	94	85	67	60	306	8	10	6	7	31
New Mexico.....	76	58	36	40	210	24	18	14	19	75
North Carolina.....	263	138	97	82	580	54	50	40	35	179
North Dakota.....	112	85	57	57	311	51	34	17	15	117
Ohio.....	270	239	182	225	916	116	76	61	86	339
Oklahoma.....	279	211	186	213	889	137	98	75	75	385
Pennsylvania.....	250	236	241	227	954	16	16	8	12	52
Puerto Rico.....	37	63	77	74	251	7	1	2	1	11
Rhode Island.....	43	20	23	24	110	8	2	1	1	12
South Carolina.....	199	172	112	134	617	82	51	44	62	239
South Dakota.....	138	117	80	74	409	48	39	25	18	130
Texas.....	326	230	208	195	949	93	140	145	130	508
Vermont.....	18	31	14	17	80	9	14	6	5	34
Virginia.....	173	144	141	142	600	88	42	53	38	221
Washington.....	192	89	77	99	457	52	40	17	25	134
West Virginia.....	65	49	70	63	247	15	17	19	23	74
Wisconsin.....	177	163	155	138	633	64	62	63	74	263
Wyoming.....	64	41	41	33	179	20	9	5	6	40
Totals.....					18,280					6,824

Former 4-H Club members attending agricultural colleges in the United States 1941-42

Students enrolled in home-economics courses

State	Total of all students					Former 4-H Club members				
	Freshmen	Sopho- mores	Juniors	Seniors	Total	Freshmen	Sopho- mores	Juniors	Seniors	Total
Alabama.....	73	107	79	91	350	29	37	33	33	132
Alaska.....	5	2	1	0	8	1	2	1	0	4
Arizona.....	43	29	27	22	121	10	4	5	1	20
Arkansas.....	47	40	62	40	189	16	12	18	15	61
California.....					37					8
Colorado.....	165	124	103	77	469	45	26	25	23	119
Connecticut.....	91	57	28	30	206	28	31	8	8	75
Delaware.....	12	16	13	17	58	3	2	2	2	9
Georgia.....	66	66	103	136	371	16	21	35	42	114
Idaho.....	72	41	34	35	182	30	6	12	6	54
Illinois.....	164	124	126	121	535	68	49	58	54	229
Indiana.....	268	249	170	167	854	115	100	71	80	366
Iowa.....	511	581	334	298	1,724	151	130	64	82	427
Kansas.....	244	232	194	137	807	99	96	68	67	330
Kentucky.....	71	60	60	62	253	23	24	25	27	99
Maine.....	60	52	44	42	198	31	25	22	20	98
Massachusetts.....	59	41	33	35	168	13	10	11	10	44
Minnesota.....	189	284	134	129	736	34	38	25	22	119
Missouri.....	75	54	61	19	209	43	20	29	8	100
Montana.....	71	56	53	46	226	23	19	20	20	82
Nebraska.....	117	104	99	85	405	69	50	40	44	203
Nevada.....	14	15	4	5	38	4	3	2	2	11
New Hampshire.....	56	40	33	40	169	24	13	3	4	44
New Jersey.....	42	28	39	37	146	7	5	-	-	12
New Mexico.....	53	19	20	25	117	15	8	14	13	50
North Carolina.....	135	82	92	85	394	19	8	10	13	50
North Dakota.....	117	96	81	56	350	44	16	25	10	95
Ohio.....	161	164	143	109	577	53	48	30	38	169
Oklahoma.....	216	177	157	163	713	62	39	47	26	174
Pennsylvania.....	133	130	121	132	516	21	9	8	8	46
Puerto Rico.....	92	94	65	86	337	1	3	1	-	5
Rhode Island.....	72	48	45	40	205	9	12	2	1	24
South Carolina.....	146	148	115	114	523	20	16	13	12	61
South Dakota.....	76	87	58	41	262	26	36	15	12	89
Vermont.....	58	72	45	43	218	17	13	10	10	50
Virginia.....	36	30	25	29	120	16	12	10	13	51
Washington.....	179	84	56	56	375	55	24	23	14	116
West Virginia.....	52	50	69	46	217	12	8	21	14	55
Wisconsin.....	193	197	122	147	659	55	36	32	43	166
Wyoming.....	45	31	12	25	113	14	23	6	6	49
Totals.....					14,155					4,010

Former 4-H Club members attending agricultural colleges in the United States 1941-42

Enrollment in agricultural courses by sections

State	Total of all students					Former 4-H Club members				
	Fr.	Soph.	Jr.	Sr.	Total	Fr.	Soph.	Jr.	Sr.	Total
Connecticut.....	41	40	29	38	148	9	13	6	9	37
Delaware.....	20	19	17	28	84	7	2	3	3	15
Maine.....	65	68	64	48	245	22	27	21	18	88
Massachusetts.....	43	45	57	53	198	2	4	4	8	18
New Hampshire.....	58	39	34	29	160	23	23	10	9	65
New Jersey.....	94	85	67	60	306	8	10	6	7	31
Pennsylvania.....	250	236	241	227	954	16	16	8	12	52
Rhode Island.....	43	20	23	24	110	8	2	1	1	12
Vermont.....	18	31	14	17	80	9	14	6	5	34
West Virginia.....	65	49	70	63	247	15	17	19	23	74
Totals.....	697	632	616	587	2,532	119	128	84	95	426
Illinois.....	294	221	193	174	882	160	133	110	95	498
Indiana.....	205	164	179	129	677	121	76	78	50	325
Iowa.....	332	327	195	192	1,046	159	141	91	99	490
Kansas.....	228	159	123	100	610	116	78	72	54	320
Minnesota.....	119	191	77	102	489	39	42	13	27	121
Missouri.....	285	189	216	146	836	124	69	72	56	321
Nebraska.....	175	118	133	78	504	95	60	66	44	265
North Dakota.....	112	85	57	57	311	51	34	17	15	117
Ohio.....	270	239	182	225	916	116	76	61	86	339
South Dakota.....	138	117	80	74	409	48	39	25	18	130
Wisconsin.....	177	163	155	138	633	64	62	63	74	263
Totals.....	2,335	1,973	1,590	1,415	7,313	1,093	810	668	618	3,189
Alabama.....	135	141	147	164	587	81	79	85	84	329
Arkansas.....	81	44	69	75	269	33	19	25	34	111
Georgia.....	125	103	150	160	538	51	33	36	90	210
Kentucky.....	101	100	66	91	358	37	38	26	51	152
Mississippi.....	111	109	131	125	476	53	48	77	49	227
North Carolina....	263	138	97	82	580	54	50	40	35	179
Oklahoma.....	279	211	186	213	889	137	98	75	75	385
South Carolina....	199	172	112	134	617	82	51	44	62	239
Texas.....	326	220	208	195	949	93	140	145	130	508
Virginia.....	173	144	141	142	600	88	42	53	38	221
Totals.....	1,793	1,382	1,307	1,381	5,863	709	598	606	648	2,561
Arizona.....	79	37	48	31	195	13	6	8	6	33
California.....					319					55
Colorado.....	115	95	79	57	346	42	30	23	15	110
Idaho.....	82	73	65	62	282	31	24	15	16	86
Montana.....	96	60	48	55	259	20	24	13	23	80
Nevada.....	23	19	11	15	68	10	4	3	7	24
New Mexico.....	76	58	36	40	210	24	18	14	19	75
Washington.....	192	89	77	99	457	52	40	17	25	134
Wyoming.....	64	41	41	33	179	20	9	5	6	40
Totals.....	727	472	405	392	2,315	212	155	98	117	637
Alaska.....	2	2	2	0	6	-	-	-	-	-
Puerto Rico.....	37	63	77	74	251	7	1	2	1	11

Former 4-H Club members attending agricultural colleges in the United States 1941-42

Enrollment in home-economics courses by sections

State	Total of all students					Former 4-H Club members				
	Fr.	Soph.	Jr.	Sr.	Total	Fr.	Soph.	Jr.	Sr.	Total
Connecticut.....	91	57	28	30	206	28	31	8	8	75
Delaware.....	12	16	13	17	58	3	2	2	2	9
Maine.....	60	52	44	42	198	31	25	22	20	98
Massachusetts.....	59	41	33	35	168	13	10	11	10	44
New Hampshire.....	56	40	33	40	169	24	13	3	4	44
New Jersey.....	42	28	39	37	146	7	5	-	-	12
Pennsylvania.....	133	130	121	132	516	21	9	8	8	46
Rhode Island.....	72	48	45	40	205	9	12	2	1	24
Vermont.....	58	72	45	43	218	17	13	10	10	50
West Virginia.....	52	50	69	46	217	12	8	21	14	55
Total.....	635	534	470	462	2,101	165	128	87	77	457
Illinois.....	164	124	126	121	535	68	49	58	54	229
Indiana.....	268	249	170	167	854	115	100	71	80	366
Iowa.....	511	581	334	298	1,724	151	130	64	82	427
Kansas.....	244	232	194	137	807	99	96	68	67	330
Minnesota.....	189	284	134	129	736	34	38	25	22	119
Missouri.....	75	54	61	19	209	43	20	29	8	100
Nebraska.....	117	104	99	85	405	69	50	40	44	203
North Dakota.....	117	96	81	56	350	44	16	25	10	95
Ohio.....	161	164	143	109	577	53	48	30	38	169
South Dakota.....	76	87	58	41	262	26	36	15	12	89
Wisconsin.....	193	197	122	147	659	55	36	32	43	166
Total.....	2,115	2,172	1,522	1,309	7,118	757	619	457	460	2,293
Alabama.....	73	107	79	91	350	29	37	33	33	132
Arkansas.....	47	40	62	40	189	16	12	18	15	61
Georgia.....	66	66	103	136	371	16	21	35	42	114
Kentucky.....	71	60	60	62	253	23	24	25	27	99
North Carolina....	135	82	92	85	394	19	8	10	13	50
Oklahoma.....	216	177	157	163	713	62	39	47	26	174
South Carolina....	146	148	115	114	523	20	16	13	12	61
Virginia.....	36	30	25	29	120	16	12	10	13	51
Total.....	790	710	693	720	2,913	201	169	191	181	742
Arizona.....	43	29	27	22	121	10	4	5	1	20
California.....					37					8
Colorado.....	165	124	103	77	469	45	26	25	23	119
Idaho.....	72	41	34	35	182	30	6	12	6	54
Montana.....	71	56	53	46	226	23	19	20	20	82
Nevada.....	14	15	4	5	38	4	3	2	2	11
New Mexico.....	53	19	20	25	117	15	8	14	13	50
Washington.....	179	84	56	56	375	55	24	23	14	116
Wyoming.....	45	31	12	25	113	14	23	6	6	49
Total.....	642	399	309	291	1,678	196	113	107	85	509
Alaska.....	5	2	1	0	8	1	2	1	0	4
Puerto Rico.....	92	94	65	86	337	1	3	1	-	5

Former 4-H Club members attending agricultural colleges in the United States 1941-42

Summary by Sections

State	Reported total number of students in agriculture and home economics	Reported total number of former 4-H Club members	Percentage of 4-H Club members
<u>Eastern Section</u>			
Connecticut.....	354	112	31.63
Delaware.....	142	24	16.90
Maine.....	443	186	41.98
Massachusetts.....	366	62	16.93
New Hampshire.....	329	109	33.13
New Jersey.....	452	43	9.51
Pennsylvania.....	1,470	98	6.66
Rhode Island.....	315	36	11.42
Vermont.....	298	84	28.18
West Virginia.....	464	129	27.80
Total.....	4,633	883	19.05
<u>Central Section</u>			
Illinois.....	1,417	727	51.30
Indiana.....	1,531	691	45.13
Iowa.....	2,770	917	33.10
Kansas.....	1,417	650	45.87
Minnesota.....	1,225	240	19.59
Missouri.....	1,045	421	40.28
Nebraska.....	909	468	51.48
North Dakota.....	661	212	32.07
Ohio.....	1,493	508	34.02
South Dakota.....	671	219	32.63
Wisconsin.....	1,292	429	33.20
Total.....	14,431	5,482	37.98
<u>Southern Section</u>			
Alabama.....	937	461	49.19
Arkansas.....	458	172	37.55
Georgia.....	909	324	35.64
Kentucky.....	611	251	41.08
Mississippi.....	476	227	47.68
North Carolina.....	974	229	23.51
Oklahoma.....	1,602	559	34.89
South Carolina.....	1,140	300	26.32
Texas.....	949	508	53.53
Virginia.....	720	272	37.77
Total.....	8,776	3,303	37.64
<u>Western Section</u>			
Arizona.....	316	53	16.77
California.....	356	63	17.69
Colorado.....	815	229	28.09
Idaho.....	464	140	30.17
Montana.....	485	162	33.40
Nevada.....	106	35	33.01
New Mexico.....	327	125	38.22
Washington.....	832	250	30.04
Wyoming.....	292	89	30.47
Total.....	3,993	1,146	28.70
Total, United States	31,833	10,814	33.97
Alaska.....	14	4	28.57
Puerto Rico.....	588	16	2.72
Total.....	32,435	10,834	33.40

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Montana.....	485	162	33.40
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New Hampshire.....	329	109	33.13
New Jersey.....	452	43	9.51
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